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MAY, 1917

PLEASE POST

POSTER BULLETIN No. 5

North Carolina State College of Agriculture and Engineering, North Carolina Department of Agriculture, North Carolina Experiment Station, and United States Department of Agriculture, Co-operating

AGRICULTURAL EXTENSION SERVICE

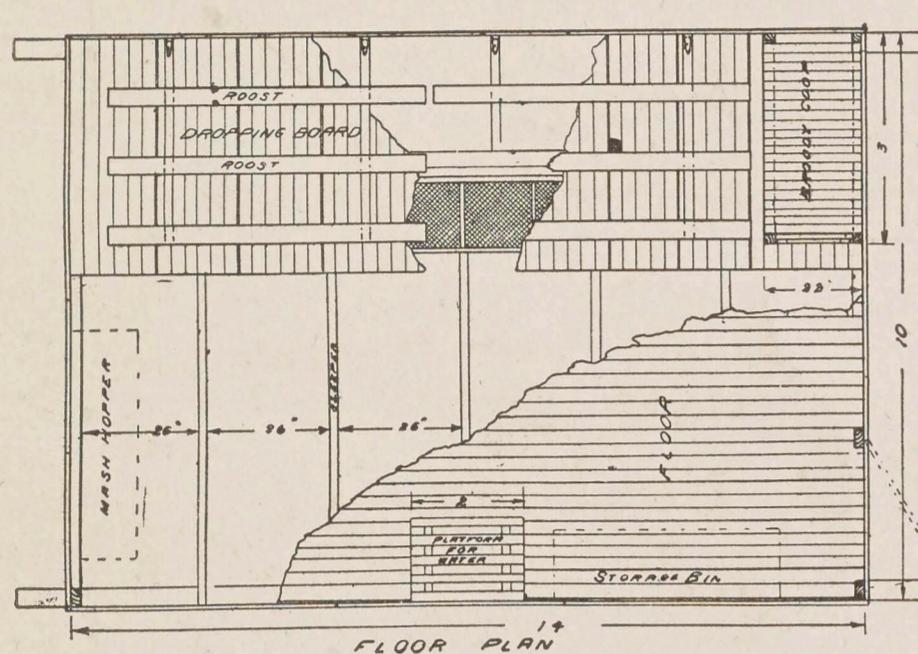
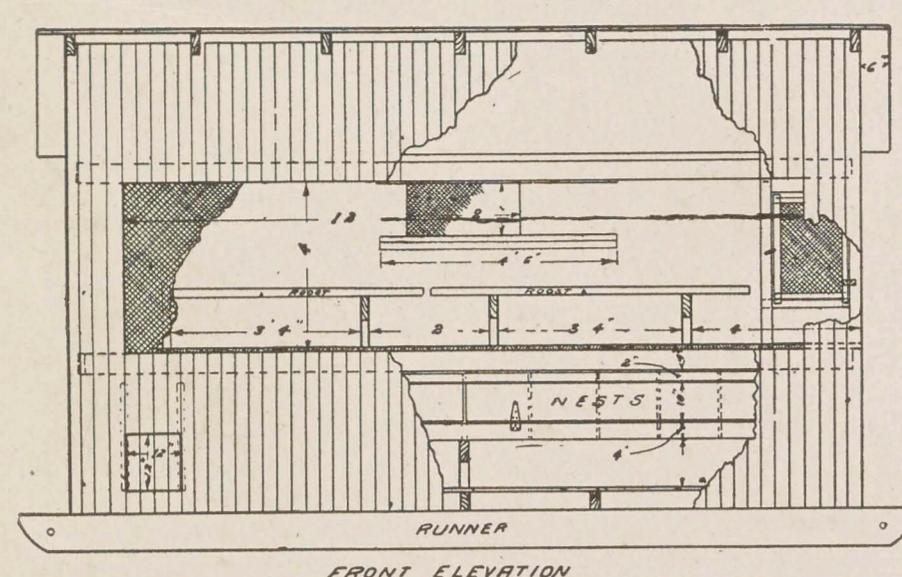
B. W. KILGORE, Director, Raleigh and West Raleigh

More Food this Year is Patriotism

An Army of Poultry Will Help Win the War

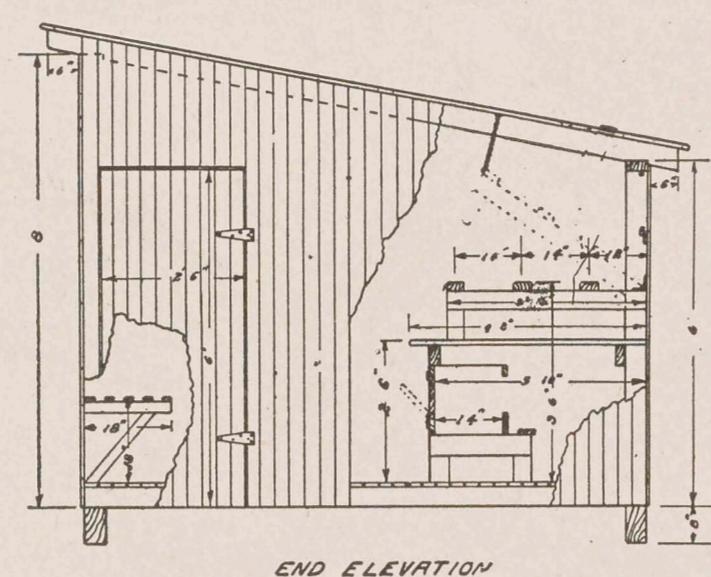
Poultry Offers the Quickest Method of Meat Production

BUILD A MODERN POULTRY HOUSE



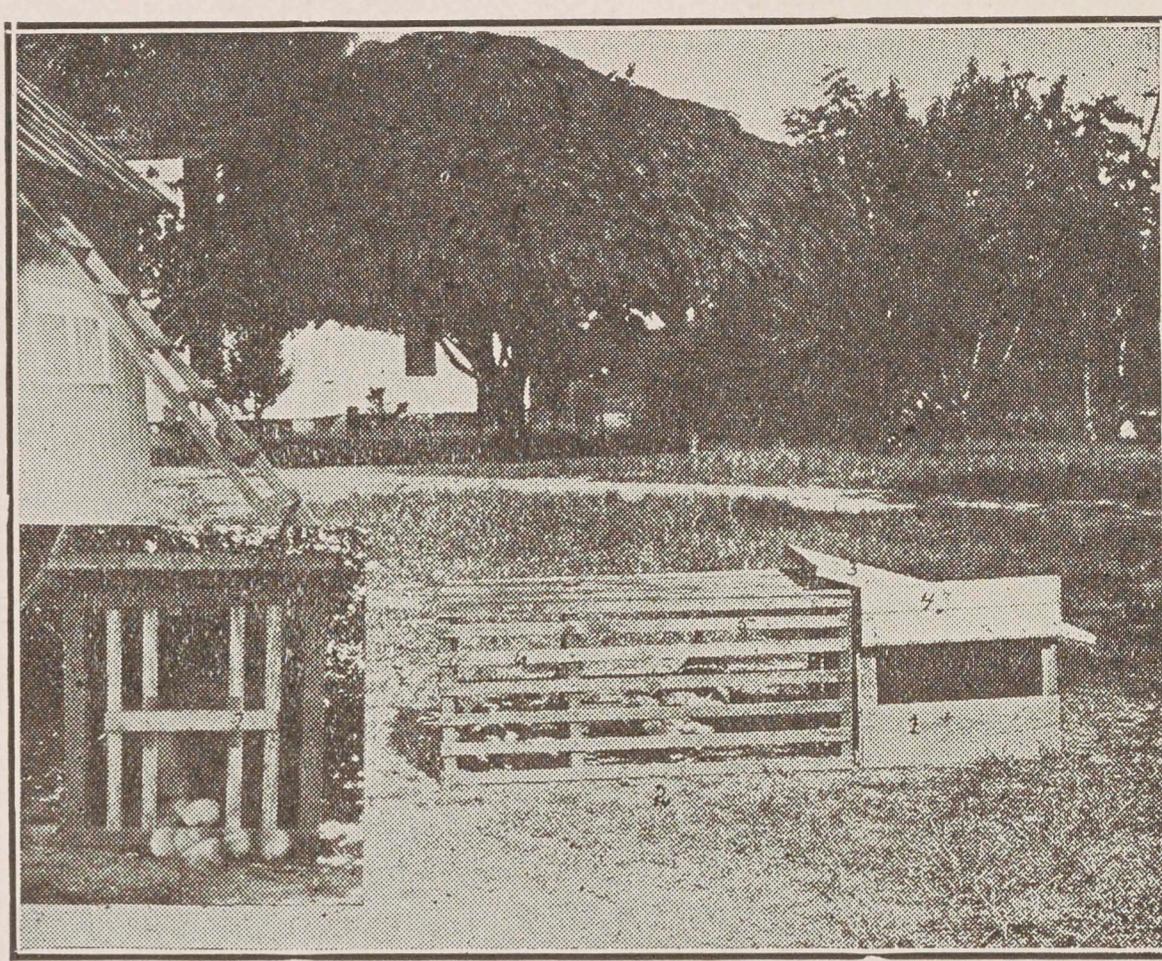
THE FARMER'S PORTABLE POULTRY HOUSE—10 Feet by 14 Feet—For 50 Hens

USE THE MODERN COMBINATION SITTING AND BROODING COOP



THE NORTH CAROLINA FARMER'S
AND FARM LIFE SCHOOL
PORTABLE POULTRY HOUSE
PLANNED AND APPROVED BY B. F. KRAPP
N C EXPERIMENT STATION AND A. M. COLLEGE
WEST RALEIGH N.C.

SIZE 10' X 14'. CAPACITY 50 HENS & COCKS
ESTIMATED COST OF MATERIAL \$25.98
DRAWN BY E. B. NICHOLS
SCALE 1 INCH = 1 FOOT



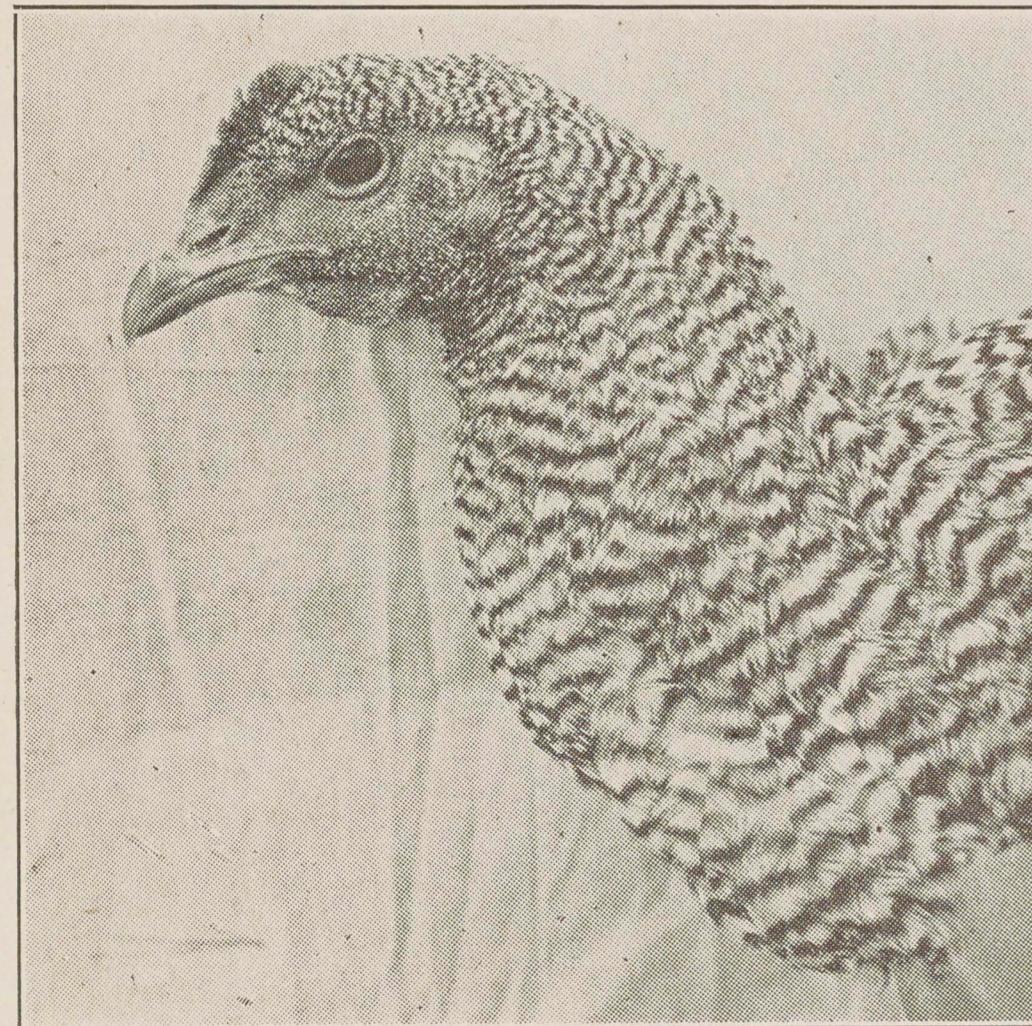
(1) Side view of the coop; (2) the extension run; (3) the roof; (4) the door to the coop; (5) the compartment for the hen; (6) the compartment in which to feed the chicks; (7) front view showing the baby chicks and hen; (8) shade tree necessary in chick raising. (In use at the Test Farms.)

Send for Extension Circular No. 6. It Will Tell You How to Build These.

Allow your birds free range. They will devour the bugs and insects which destroy your crops. The portable poultry house makes it possible for poultry to be kept in different parts of the farm.

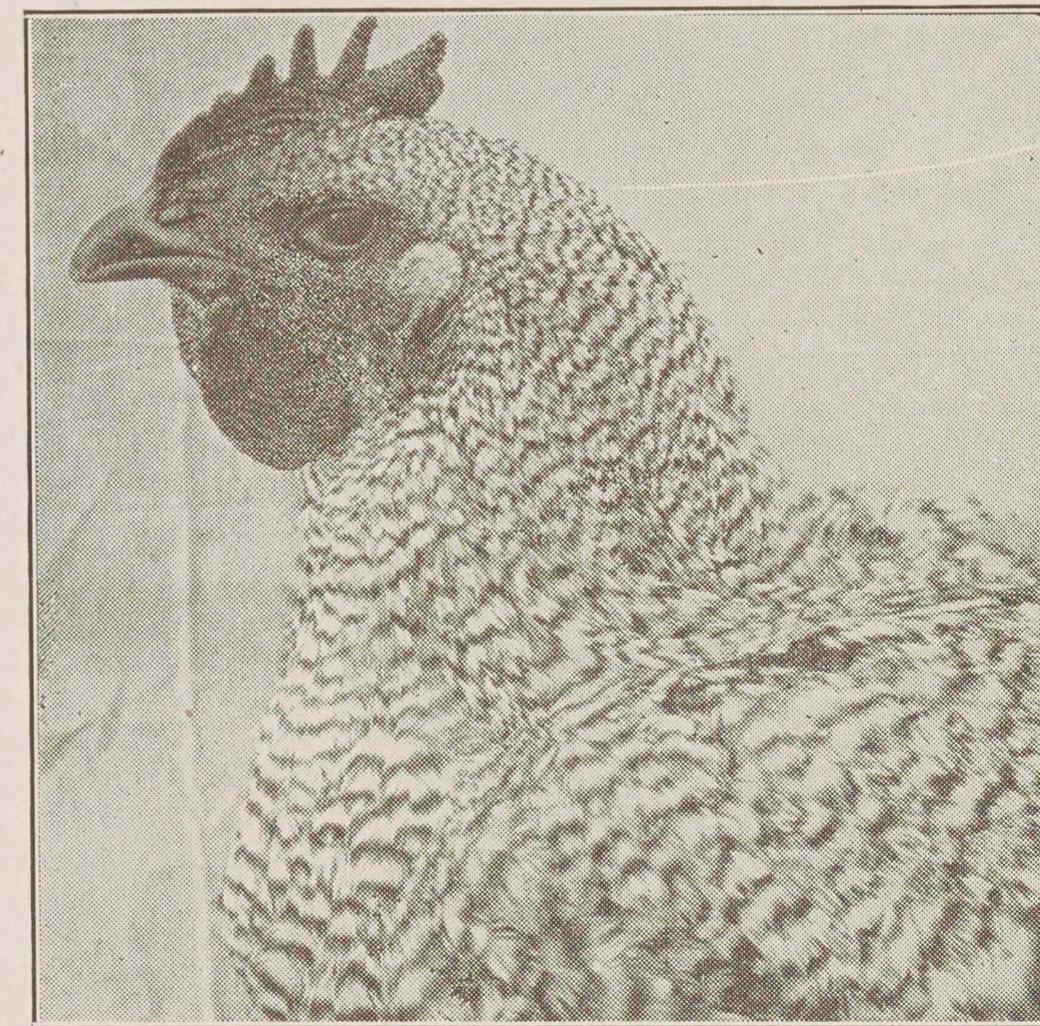
BIRDS NEED SHADE. THIS CAN BE PROVIDED BY FRUIT TREES, SHADE TREES OR BY GROWING SUCH CROPS AS CORN.

Every Farm in North Carolina Should Keep from Two Hundred to Five Hundred Hens



HEAD AND NECK OF A BIRD OF WEAK CONSTITUTION
Note Lack of Development

Use for food all birds of weak constitution. Keep the vigorous, strong, early-hatched pullets for laying. These pullets lay the high priced eggs of November, December and January. Only strong, vigorous, early-hatched cockerels should be kept for breeders.



HEAD AND NECK OF A BIRD OF STRONG CONSTITUTION
Note Fine Development

Separate All Male Birds From the Hens as Soon as the Breeding Season is Over. Place the Males in a Grassy Yard with Proper Shelter.

PRODUCE INFERTILE EGGS FOR MARKET

PREVENT SOME OF THESE LOSSES

Dirties	2 per cent
Breaks	2 per cent
Chick development	5 per cent
Shrunken or held	5 per cent
Rotten	2½ per cent
Moldy, bad flavor	½ per cent
Total preventable losses	17 per cent

Do not allow broody hens on the nests.

Gather all eggs once each day.

Keep eggs in a cool place.

Market eggs once a week. In hot weather, twice a week.

Keep the nests clean. Use plenty of straw.

Pack the eggs securely.

Infertile eggs are produced just as often and do not develop germs.

Eggs kept where there are bad odors will absorb these odors.

Pack eggs in clean containers and use clean packing.

GRAIN FEED FOR HENS

Corn	1 bushel
Wheat	1 bushel
Oats	1 bushel

Feed one pint to each 12 hens morning and evening, in litter

GROUND FEED FOR HENS

Wheat middlings	30 pounds
Wheat bran	30 pounds
Ground oats	10 pounds
Corn meal	20 pounds
Meat scrap	10 pounds

Total 100 pounds

Feed in dry mash hopper.

FEED FOR CHICKS

Ground oats	1 pound
Corn meal	1 pound
Peanut meal	1 pound
or	
Ground oats	1 pound
Corn meal	1 pound
Soybean meal	1 pound

Mix with sour milk or buttermilk. Feed five times a day. Give the chicks sour milk to drink.

The State Can Assist You in Your Poultry Work

1. By conducting experiments with poultry.
Ask for poultry bulletins.
2. By correspondence.
Write us.
3. By special instruction in regular winter course.
Send for announcement and take a course.
4. By educational exhibits at State fairs.
Go look at one.
5. By co-operative experiments with poultry.
Write us about your problems.
6. By giving a regular college course in poultry.
Write for college catalogue.
7. By conferring with poultrymen at the college and showing them the college plant.
Make the college and station plant a visit.
8. By conducting boys' and girls' poultry clubs.
Write office of Boys' and Girls' Poultry Clubs.
9. By making examinations of diseased conditions of poultry at the laboratory.
Write us about your disease problems.
10. By preparing a roup and chicken-pox vaccine for poultrymen.
Write us about it.
11. By assisting in unifying the poultry interests of the State.
Write about the State Poultry Association.

For Information write Office of POULTRY INVESTIGATIONS AND PATHOLOGY, ANIMAL INDUSTRY DIVISION, Raleigh and West Raleigh, North Carolina

Commercial Printing Co., Printers and Binders, Raleigh, N. C.